



## Devil's Slide/Hwy 1 Storm Repair

Daily Updates from Bijan Sartipi



**Daily Update**  
June 21

### Repair Work

Devil's Slide (post mile 39.14)

- Whaler wall 'A' (upper level ocean side) – drilling with reach over rig and stressing tie backs continued. 50 of 59 tie backs installed and of these 37 have now been stressed.



Reach over rig drilling at wall A

- Whaler wall 'B' (lower level ocean side) – additional drill rig deployed to start drilling at south end of wall B. Excavation work at the north end of the wall continued.



Excavating for wall B

- Whaler wall 'C' (lower level cliff side) – drilling continued. 26 of 34 tie backs now installed.
- Conditions under the roadway are such that stressing tie backs has caused wall A to shift. To prevent this, a technique known as compaction grouting was started overnight. Vertical holes behind wall A are drilled and a cement grout injected to fill voids and solidify the ground under the road.



Drilling vertical holes behind wall A



Injecting grout to compact ground under the road